DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

STORAGE AREA NETWORK METHODS AND APPARATUS WITH COORDINATED UPDATING OF TOPOLOGY REPRESENTATION

the specification	of which (check	one)			
was fil as App	hed hereto. ed on lication Serial No s amended on		(if applicable).		
I hereby state the	at I have reviewed ded by any amend	d and understand the lment referred to abo	contents of the above identifive.	ed specification, including	ig the
I acknowledge r Federal Regular	he duty to disclostions, Section 1.56	e information which	is material to patentability as	defined in Title 37, Code	of
any foreign app which designate foreign applicat	lication(s) for pate ed at least one coution for patent or i	ent or inventor's certi intry other than the U	United States Code, Section ificate, or Section 365(a) of an inited States, listed below and or PCT International application	ny PCT International app have also identified belo	olication ow any
Prior Foreign A	pplication(s)			Priority Claimed	1
None (Numbe	er)	(Country)	(Day/Month/Year Filed)	Yes	No
Section 365(c) subject matter of International ap I acknowledge Federal Regula	of any PCT Internof each of the claim oplication in the mathematical to disclose the duty the duty to disclose the duty to disclose the duty the duty to disclose the duty the duty the duty the duty to disclose the duty	national application do ms of this application nanner provided by the se information which 6, which occurred bet	s Code, Section 120 of any U esignating the United States, I is not disclosed in the prior U e first paragraph of Title 35, I is material to patentability as tween the filing date of the pri	listed below and, insofar Jnited States or PCT United States Code, Secti defined in Title 37, Code	as the ion 112, e of
None (Application Se	erial No.)	(Filing Date)	(Status) (patented, p	pending, abandoned)	
information an willful false sta Title 18 of the	d belief are believ tements and the li	ed to be true; and fur ike so made are punis le and that such willfo	own knowledge are true and ther that these statements wer shable by fine or imprisonmer all false statements may jeopar	e made with the knowled at, or both, under Section	ige that

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Paik Saber (#37,494) Randall J. Bluestone (#40,518) Ron Feece (#46,327) William D. Gill (#44,124) Esther E. Klein (#33,409) Robert B. Martin (#26,945) Douglas R. Millett (#31,784) Lewis L. Nunnelley (#42,942) Abdy Raissinia (#38,686) Christopher A. Hughes (#26,914) Edward A. Pennington (#32,588) John E. Hoel (#26,279) Joseph C. Redmond, Jr. (#18,753)

IBM Corporation Send correspondence to: Intellectual Property Law 5600 Cottle Road (L2PA/0142) San Jose, CA 95193 David J. Powsner (617) 439-2717 Direct Telephone Calls to: Full name of sole or first joint-inventor: Raymond M. Li Date: Inventor's signature: Residence: 1565 Madison St. Apt. 314 Oakland, CA 94612 Citizenship: People's Republic of China Post Office Address: Same Full name of second joint-inventor: William Roy Yonker Date: Inventor's signature: Residence: 11235 11th Avenue N.E. Rochester, MN 55906 Citizenship: USA Post Office Address: Same

ASSIGNMENT

DOCKET: SJ09-2001-0095

Whereas, we

(1) Raymond M. Li of 1565 Madison St. Apt. 314, Oakland, County of Alameda and State of California, and (2) William Roy Yonker of 11235 11th Avenue N.E., Rochester, County of Olmsted and State of Minnesota,

have invented certain improvement	ats in	
STORAGE AREA NETWOR	K METHODS AND APPARATUS W TOPOLOGY REPRESENTAT	VITH COORDINATED UPDATING OF ION
and executed, respectively, a Unite	ed States patent application therefor or	n
(1), 2001, (2)	, 2001	
place of business at Armonk, New interest in the said application and Now therefore, for a valuable consell, assign, and transfer to IBM, is and invention therein disclosed for the filing of said United States app	York 10504, (hereinafter called IBM invention, and to any United States a sideration, receipt whereof is hereby a ts successors and assigned, the entire is the United States and foreign countriblication, and we request the Commiss	ON, a corporation of New York, having a), desired to acquire the entire right, title and nd foreign patents to be obtained therefor; acknowledged, we, the above named, hereby right, title and interest in the said application ies, and all rights of priority resulting from sioner of Patents to issue any Letters Patent cessors and assigns; and we hereby agree that
	s Patent on said invention and we will applications when called upon to do	execute all papers necessary in connection so by IBM.
Signed and sealed		
(1) at		Signature
on, 2001,	Raymond M. Li	Inventor
(2) at		Signature
on, 2001,	William Roy Yonker	Inventor